

ABSTRACT OF THE DISCLOSURE

A fuel cell system comprising a fuel cell, which generates power by supplying anode gas and cathode gas into the fuel cell, a compressor which controls the amount of the gas to be supplied into the fuel cell, and a pressure control valve which controls the gas pressure of the fuel cell and which is provided on the downstream of the fuel cell, is controlled by changing an amount of the supply gas by said compressor, and thereafter changing the opening of said pressure control valve during the transition period of the fuel cell.